EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("20020094686") or ("6087191")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 13:25
S2	1455	dielectric with aluminum with zirconium with silicon with oxide	US-PGPUB; USPAT	OR	ON	2009/10/28 13:31
S3	1	CTE! with ((silicon adj $2oxide) "sio.sub.2") with quartz with ((zirconium adj $2oxide) zirconia "zro.sub.2")	US-PGPUB; USPAT	OR	ON	2010/04/30 12:37
S4	169	("thermal expansion" CTE!) same ((silicon adj $2oxide) "sio.sub.2") same quartz same ((zirconium adj $2oxide) zirconia "zro.sub.2")	US-PGPUB; USPAT	OR	ON	2010/04/30 12:38
S5	2	("2002/0094686").URPN.	USPAT	OR	ON	2010/04/30 12:45
S6	18	("20020094686" | "20020173117" | "3805453" | "3951587" | "4576698" | "4654269" | "4761134" | "4998879" | "5202008" | "5346722" | "5401319" | "5565058" | "5616208" | "5762748" | "5851307" | "5851603" | "6017614" | "6504233").PN. OR ("6709608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 12:48
S7	2	S6 and ((zirconium adj $2oxide) zirconia "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 12:48
S8	44	("3885977" | "4127691" | "4451517" | "4483940" | "4532228" | "4619909" | "4831009" | "5039650" | "5139993").PN. OR ("5346722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:51

S9	24	(wafer substrate) same ($5cracks $5fissures) and ($5cracks $5fissures) with fill$3 same (zirconia (zirconium adj $2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:21
S10	174	LPCVD and substrate with ($5cracks $5fissures)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:47
S11	12	LPCVD and substrate with ($5cracks $5fissures) and substrate with (zirconia (zirconium adj $2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:48
S12	16	LPCVD and substrate with ($5cracks $5fissures) with ((stress near2 thermal) (thermal near2 expansion))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:51
S13	41	(wafer substrate) and ($5cracks $5fissures) with fill$3 same (zirconia (zirconium adj $2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 15:11
S14	118	(wafer substrate) and ($5cracks $5fissures) with (deposit$3 fill$3) same (zirconia (zirconium adj $2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 15:11
S15	106	(wafer substrate) and ($5cracks $5fissures) with (deposit$3 fill$3) same (zirconia (zirconium adj $2oxide) "zro.sub.2")	US-PGPUB; USPAT	OR	ON	2010/05/03 15:11
S16	0	(wafer substrate) and ($5cracks $5fissures) with (deposit$3 fill$3) same (zirconia (zirconium adj $2oxide) "zro.sub.2") and LPCVD	US-PGPUB; USPAT	OR	ON	2010/05/03 15:13
S17	18	(wafer substrate) and ($5cracks $5fissures) with (deposit$3 fill$3) same (zirconia (zirconium adj $2oxide) "zro.sub.2") and CVD	US-PGPUB; USPAT	OR	ON	2010/05/03 15:13

| S18 | 75 | (wafer substrate) and ($5cracks $5fissures) with (deposit$3 fill$3) same (zirconia (zirconium adj $2oxide) "zro.sub.2") and ((stress near3 thermal) (thermal near2 expansion)) | US-PGPUB; USPAT | OR | ON | 2010/05/03 15:13 |

5/5/2010 2:40:20 PM
C:\ Documents and Settings\ rvetere\ My Documents\ EAST\ Workspaces\ Cases\ EL\ 10-807-716.wsp